

Royal Caribbean Cruises Ltd.

1050 Caribbean Way
Miami, FL 33132-2096 USA

tel: 305.539.6000
www.royalcaribbean.com

May 20, 2015

U.S. Environmental Protection Agency
Office of Civil Enforcement; Air Enforcement Division
Marine ECA – Fuel Oil Non-Availability
1200 Pennsylvania Avenue, N.W.
Ariel Rios South Building, Mail Code: 2242A
Washington, DC. 20460

RE: Submission of an Electronic Fuel Oil Non-Availability Report (FONAR)

As suggested please find a list of all documents submitted to the EPA and the certification statement with signature.

Documents Included:

1. ECA100 FONAR form
2. Legend of the Seas Current Itinerary and Voyage Plans
3. Fuel Suppliers Contact information

"I certify under penalty of law that the statements and information made herein are, to the best of my knowledge and belief, true and complete. I am aware that there are significant penalties for knowingly submitting false statements and information, including the possibility of fines and imprisonment pursuant to 18 U.S.C. § 1001."



Rich Pruitt
Vice President, Safety and Environmental Stewardship
Royal Caribbean Cruises Ltd.
Phone: 305-982-2179
Email: rpruitt@rccl.com

ECA 0100

1. Report Form ID - **ECA0100**
2. Ship Operator Name – **RCL Cruises Ltd. c/o Royal Caribbean Cruises Ltd.**
3. Vessel Name - **Legend of the Seas**
4. Flag Country - **Bahamas**
5. International Maritime Organization (IMO) Vessel ID Number - **9070620**
6. Date of ECA First Notice – **May 21, 2014**
7. Location of ECA First Notice – **Alesund, Norway**
8. Name of Ports after ECA First Notice – **Bergen Norway; Copenhagen, Denmark; Summer Baltic Season Itinerary; St. Johns, Antigua; Philipsburg, St. Maarten; Fort Lauderdale, Florida; Oranjestad, Aruba; Kralendijk, Bonaire; St. George's Grenada; Bridgetown, Barbados; Castries, St. Lucia; Charlotte Amalie, St. Thomas USVI;**
9. Name of Last Port before ECA Entry – **Ensenada, Mexico**
10. Name of Port with fuel oil supply disruption – **Kauai, Hawaii (Fuel also not available in Kailua Kona and Lahaina)**
11. Name of original fuel oil supplier with supply disruption – **World Fuel Services and Hawaii Independent Energy**
12. Number of fuel oil suppliers contacted - **1**
13. Date of entry in the North American ECA – **May 19, 2015**
14. Time of entry in the North American ECA – **18:50 Hours**
15. Sulfur content of non-compliant fuel oil - **3.3**
16. Projected hours on main propulsion – **9 Hours**
17. Name of First ECA Port-of-Call – **Hilo, Hawaii**
18. Compliant fuel oil at first ECA Port-of-Call - **Yes**
19. Plan to bunker compliant fuel oil at first ECA port-of-Call - **Yes**
20. Number of fuel suppliers contacted at first Port-of-Call – **1**
21. Name of second ECA Port-of-Call - **Kailua Kona, Hawaii**
22. Compliant fuel oil second ECA Port-of Call – **Yes**
23. Plan to bunker fuel oil at second Port-of-Call – **No**
24. Number of fuel suppliers contacted at the second ECA Port-of-Call – **1**
25. Date of exit from North American ECA – **May 25, 2015**
26. Time of exit from North American ECA – **18:00 Hours**
27. Has the vessel operated in the ECA in the last 12 months? - **Yes**
28. Number of separate visits to the ECA – **99**
29. Number of ports visited in the ECA in last 12 months – **1 Ports**
30. Previously submitted ECA0100 reports? – **Yes**
31. Number of submitted reports – **9**
32. Designated Corporate Official Name – **Rich Pruitt**
33. Designated Corporate Official e-mail - **rpruitt@rccl.com**
34. Designated Corporate Official Phone - **305-982-2179**
35. Description of actions to achieve compliance, additional issues, comments or other information -
Since February the vessel Legend of the Seas and the fuel department at RCL have been working on the Hawaii cruise May20 - May 24, which we have found very challenging from a ECA compliance perspective. In summary, Legend is bunkering compliant fuel in Hilo on May 20th which is the vessels first Port of Call into Hawaii and completely filling her MGO storage tanks. On the vessels way to Honolulu May 24th the vessel will run out of compliant fuel. We have requested bunkers in KAILUA KONA (tender port) , HAWAII, LAHAINA, MAUI, HAWAII (tender port), and KAUAI (NAWILIWILI), HAWAII (at berth). In Nawiliwili we tried to arrange for trucks as the ship is at berth but the supplier in the port is not licensed for fueling vessels with storage capacity exceeding 10,000 gallons. Having already maximized Hilo on May 20th, since there is no other bunker port to get more compliant fuel, as a result we will have to burn non compliant fuel once the compliant fuel runs out on our way to Honolulu. In Honolulu we will once again bunker compliant fuel.

Legend of the Seas Current Itinerary / Voyage

<u>Day</u>	<u>Date</u>	<u>Port</u>	<u>Arrival</u>	<u>Departure</u>
Wed.	May 13, 2015	Ensenada, Mexico	1200	0001 am (on May 14)
Thu.	May 14, 2015	*San Diego, California	0200	1700
Fri.	May 15, 2015	Cruising		
Sat.	May 16, 2015	Cruising		
Sun.	May 17, 2015	Cruising		
Mon.	May 18, 2015	Cruising		
Tues.	May 19, 2015	Cruising		
Wed.	May 20, 2015	Hilo, Hawaii	0800	1800
Thu.	May 21, 2015	Kailua Kona, Hawaii	0800	1800
Fri.	May 22, 2015	Lahaina, Hawaii	0700	2300
Sat.	May 23, 2015	Kauai (Nawiliwili), Hawaii	1000	1800
Sun.	May 24, 2015	*Honolulu, Hawaii	0700	2300

*Bold denotes Turn Around Port

Fuel Supplier Contact Information:

Contact information for World Fuel Services
Catherine Engelbrecht
Office: (415) 925-1995
Cell: (415) 717-3390
E-mail: CEngelbr@wfscorp.com or sfbrokers@wfscorp.com

Addiitonal Royal Caribbean Cruises Ltd. Contact Information:

Scott Feldman
Director, Global Fuel Supply
Royal Caribbean Cruises LTD.
Phone: 305-982-2865
Email: sfeldman@rccl.com

Frank Ray
Manager, Global Fuel Supply
Royal Caribbean Cruises LTD.
Phone: 305-539-4605
Email: fray@rccl.com

Nicholas Rose
Env. Regulatory Lead, Environmental Stewardship
Royal Caribbean Cruises Ltd.
Phone: 305-982-2273
Emial: nicholasrose@rccl.com